

IN THE CLAIMS:

1. (Currently Amended) ~~An information processing system for collecting data pertaining to conditions that promote the~~ A condition data collecting system for promoting a growth or health of living organisms that is communicably connected with comprising multiple controlling systems that promote [[the]] a growth or health of living organisms by controlling at least [[the]] a light irradiated on the living organisms by a light irradiating means and an information processing system that is communicably connected with the controlling systems,
characterized by that, comprising:

the information processing system includes

an environmental data receiving part that receives relevant environmental data as ~~being~~ which is data concerning an environment of the living organism including the light irradiated on the living organism from ~~one of said~~ the first controlling system systems;

an environmental data administrating part that administers the environmental data received by the environmental data receiving part;

an environmental data delivering part that obtains the environmental data administered by the environmental data administrating part and delivers the environmental data to ~~another~~ the second controlling system; and

a royalty data producing part that produces royalty data ~~concerning royalties~~ which is a value to be received in return for disclosing a proprietary environmental data produced by the first controlling system to the second controlling system, in relationship to a controlling system identifier that identifies ~~the one~~ the first controlling system when the proprietary environmental data is received or delivered, and

the first controlling system includes

a request signal transmitting part that transmits a request signal to the information processing system requesting delivery of environmental data that is specified by an environmental data identifier;

an environmental data receiving part that receives the environmental data delivered by the information processing system;

a control means controlling part that controls one or multiple environment control means to control the environment of the living organism based on the environmental data; and

a measured environmental data receiving part that receives measured environmental data indicating measured values of the environment of the living organism from the environment measuring means that measures the relevant environment.

2. (Currently Amended) The condition data collecting system of Claim 1 wherein [[The]] the information processing system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 further comprising includes:

a state data receiving part that receives state data as being data concerning [[the]]
a state of the culture or cure of living organisms;

a state data administrating part that administers the state data received by the state data receiving part; and

a state data delivering part that delivers a part or all of the state data administered by the state data administrating part to ~~another~~ the second controlling system.

3. (Currently Amended) The condition data collecting system of Claim 1 wherein ~~[[The]]~~ the information processing system ~~for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1~~ further comprising includes:

a payment data obtaining part that obtains payment data concerning payment or a guarantee of payment in compensation for the environmental data delivered in accordance with a controlling system identifier that identifies ~~another~~ the second controlling system requesting the environmental data, wherein

the environmental data delivering part obtains the environmental data from the environmental data administrating part and delivers the environmental data to the other controlling system identified by the controlling system identifier provided that the payment data obtaining part has obtained the payment data; and

the royalty data producing part produces the royalty data in relationship to the controlling system identifier of the ~~one~~ first controlling system provided that the payment data obtaining part has obtained the payment data.

4. (Currently Amended) The information processing condition data collecting system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 wherein the royalty data producing part produces the royalty data in accordance with the specific environmental datum or data delivered by the environmental data delivering part.

5. (Currently Amended) The information processing condition data collecting system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 wherein the royalty data producing part produces the royalty data in accordance with the amount of environmental data used.

6. (Currently Amended) The condition data collecting system according to Claim 1 wherein [[The]] the information processing system ~~for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1~~ further comprising includes:

an assessment data obtaining part that obtains assessment data showing assessment of uniqueness or effectiveness of the environmental data administered by the environmental data administrating part, wherein

the environmental data delivering part delivers the environmental data provided that the contents of the assessment data obtained by the assessment data obtaining part meets a predetermined requirement.

7. (Currently Amended) The condition data collecting system according to Claim 1 wherein [[The]] the information processing system ~~for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1~~ further comprising includes:

an assessment data obtaining part that obtains the assessment data showing the assessment of the effectiveness of the environmental data administered by the environmental data administrating part, wherein

the royalty data producing part produces the royalty data based on the content of the assessment data obtained by the assessment data obtaining part.

8. (Currently Amended) The ~~information-processing~~ condition data collecting system for ~~collecting data pertaining to conditions that promote the growth or health of living organisms~~ according to Claim 1 wherein

the environmental data delivering part delivers source information indicating the [[one]] first controlling system as being the source of the environmental data, with this information being attached to the environmental data delivered to the other controlling system only [[if]] when the content of the information concerning the permission to disclose the source, which is received from the [[one]] first controlling system, is “can be disclosed”.

9. (Currently Amended) The ~~information-processing~~ condition data collecting system for ~~collecting data pertaining to conditions that promote the growth or health of living organisms~~ according to Claim 2 wherein the state data includes image data obtained by imaging the relevant living organism.

10. (Currently Amended) The ~~information-processing~~ condition data collecting system for ~~collecting data pertaining to conditions that promote the growth or health of living organisms~~ according to Claim 9 wherein the state data delivering part delivers the image data included in the state data in the form of sequential images.

11. (Currently Amended) The condition data collecting system according to Claim 1 wherein ~~[[The]] the information processing system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 further comprising includes:~~

a fundamental environmental data storing part that stores a fundamental environmental datum or data in advance; and

a fundamental environmental data delivering part that delivers this data.

12. (Currently Amended) ~~The information processing condition data collecting system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 wherein the living organism is a plant.~~

13. -23. (Cancelled)

24. (Currently Amended) The condition data collecting system of Claim 1 further including ~~[[A]] a program for collecting data pertaining to conditions that promote the growth or health of living organisms, wherein the controlling system communicably connected with the information processing system for collecting data pertaining to conditions that promote the growth or health of living organisms according to Claim 1 comprises comprising functions of:~~

~~[[an]] the environmental data receiving part that receives an input of an environmental data as being data concerning environment of the living organism including data of light irradiated on the living organism;~~

~~[[a]] the control means controlling part; that controls one or multiple environment~~
~~control means to control the environment of the living organism base on the environmental data;~~
and

~~[[an]] the environmental data transmitting part that transmits the environmental~~
~~data to the information processing system. and the royalty data producing part.~~

25. (Currently Amended) The condition data collecting system according to
Claim 1 further including [[A]] a program for collecting data pertaining to conditions that
promote the growth or health of living organisms, wherein the controlling system communicably
connected with the information processing system for collecting data pertaining to conditions
that promote the growth or health of living organisms according to Claim 1 comprises
comprising functions of:

the request signal transmitting part, the environmental data receiving part, the
control means controlling part, and the measured environmental data receiving part.

~~an environmental data receiving part that receives the environmental data; and~~

~~a control means controlling part that controls one or multiple environment control~~
~~means controlling environment of the living organism based on the environment controlling data.~~

26. (Cancelled)

27. (Currently Amended) The condition data collecting system according to
Claim 1 wherein [[The]] the controlling system that controls conditions that promote the growth
or health of living organisms according to Claim 14 further comprising includes:

a living organism state measuring means that measures the state of growth or health of living organisms;

a state data receiving part that receives state data as being data concerning the growth or health of the living organism from ~~[[a]]~~ the living organism state measuring means that measures the state of growth or health of living organisms; and

a state data transmitting part that transmits the state data received by the state data receiving part to the information processing system.

28. (Currently Amended) The condition data collecting system of Claim 27
~~The controlling system that controls conditions that promote the growth or health of living organisms according to Claim 27~~ wherein the living organism state measuring means comprises an imaging means that images a part or all of the living organism.

29. (Currently Amended) The condition data collecting system according to Claim 1 ~~The controlling system that controls conditions that promote the growth or health of living organisms according to Claim 14~~ wherein the environmental data delivered by the information processing system is so arranged as to be incapable of being copied externally.

30. (Currently Amended) The condition data collecting system according to Claim 1 ~~The controlling system that controls conditions that promote the growth or health of living organisms according to Claim~~ ~~[[14]]~~ 1 wherein

the environment controlling means consists of at least a light irradiating means, and the light irradiating means comprises an arrangement multiple LEDs of at least one red LED,

blue LED, green LED, white LED, infrared LED, and ultraviolet LED or any combination thereof.

31. (Currently Amended) The condition data collecting system ~~The controlling system that controls conditions that promote the growth or health of living organisms~~ according to Claim [[14]] 1 wherein

the environment control means comprises one or multiple LEDs, and a transparent solid pyramidal body arranged in front of the LEDs, and produces a curing effect such as promoting a hypnagogic state, mitigating pain or stiffness, or healing in subjects bathed in the light irradiated externally from the LEDs through the pyramidal body.

32. (Currently Amended) The condition data collecting system ~~The controlling system that controls conditions that promote the growth or health of living organisms~~ according to Claim 31 wherein the environment control means comprises a cylindrical casing that accommodates the LEDs and the pyramidal body, and is so arranged that the light is irradiated from a front end face of the casing and the front end face can be covered with a soft transparent or translucent cap.

33. (Currently Amended) The condition data collecting system ~~The controlling system that controls conditions that promote the growth or health of living organisms~~ according to Claim [[14]] 1 wherein the environmental data transmitting part transmits information concerning the permission to disclose the source information, that indicates which controlling system the environmental data is delivered from, in order to judge whether or not the

source information is to be attached when the environmental data is delivered from the information processing system to the other controlling system.

34. (New) The condition collecting system of Claim 2, wherein the state data administrating part administers the state data received by the state data receiving part by adding, deleting, updating or outputting the state data received by the state data receiving part.

35. (New) The condition collecting system of Claim 1 wherein the environmental data includes data concerning an amount of humidity in the environment of the living organism.

36. (New) The condition collecting system of Claim 35 wherein the environmental data includes data concerning an amount of CO₂ in the environment of the living organism.

37. (New) The condition collecting system of Claim 35 wherein the environmental data includes data concerning a temperature in the environment of the living organism.

38. (New) The condition collecting system of Claim 1, wherein the environmental data administrating part administers the environmental data received by the environmental data receiving part by adding, deleting, updating or outputting the environmental data received by the environmental data receiving part.

39. (New) A condition data collecting system for promoting a growth or a health of a living organism comprising:

an information processing system including

means for receiving a request signal requesting delivery of environmental data that is specified by an environmental data identifier,

means for transmitting environmental data specified by the environmental data identifier,

means for receiving environmental data relating to an environment of the living organism including characteristics of a light irradiated on the living organism,

means for administering the environmental data received by the environmental data receiving part,

means for transmitting environmental data by obtaining the environmental data administered by the means for administering the environmental data received by the environmental data receiving part and transmitting the environmental data to a second controlling system, and

means for producing royalty data which is a payment to be received in return for disclosing a proprietary environmental data to the second controlling system in conjunction with a controlling system identifier that identifies a producer of the proprietary environmental data, when the proprietary environmental data is received or delivered; and

a first controlling system producing the proprietary environmental data including

means for transmitting a request signal requesting delivery of environmental data that is specified by the environmental data identifier from the information processing system,

means for receiving environmental data specified by the environmental data identifier delivered by the information processing system,

means for controlling at least one environment control means to control the environment of the living organism based on the environmental data, and

a measured environmental data receiving part that receives measured environmental data indicating measured values of the environment of the living organism from the environment measuring means that measures the relevant environment.